App. F. IX-4

1924-25

( P & P

File No. 30-24

*Previous References*
P.P. 45/23-24. — 5, 6, 7, 10, 12, 14

Serial Nos. 28, 29, 30
31, 32, 33, 34, 35, 36
37, 38, 39, 40 + 41, 42 + 43

*Later References*
PP. 30/24 — 16, 19, 22 + 23
and 25 to 27.

Preserve

# General and Revenue Secretariat.

---

*Serial Nos.* 16

**Part B for** January 1928

---

**SUBJECT**

Water supply of the civil & military Station Bangalore.

---

K. 43. Pol. no. 733 Dt. 24-3-1926.

To the Secretary to Resident

Informs him that the works under (a) viz at Hessarghatta on the duct are for consideration of the city & C & M Station and the works under (de) viz work from Turubanhalli to High ground is for the C & M Station.

Serial No

28

From The Secretary to the Resident
No 8439 dt 19.10.1925

States that the present situation as regards water supplies at Bhore is more serious as the Nessarghatta reservoir is at present considerably lower than it has ever been before and that the question may become extremely serious and may involve the evacuation of the E or M population or both and enquires whether there is any objection to the proposed works being taken in hand at once

Sd/-

Filed with Press communique on the subject.

gm
19.10.25
Sd/-

This communication seems to be the result of a reference from the Govt of India. Two alternative schemes are proposed in the letter. From the Press Communique issued on the 17th it appears that the duct has been repaired or improved with steel pipes. As regards any further work near the duct and also as to the raising of the sill the Chief Engineer may be consulted. As water from tanks higher up is being got for the use of the city & the station the apprehension of the Govt of India that the population of the station may have to evacuate the station for want

NOTE—Contn. Sheet

Serial No

of water may be considered as not justified by the circumstances. Pending the decision on the question of the scheme of water cost which shd go to the City Station (which is under consideration on the main file), the Resident may kindly be informed as above and asked to communicate the facts to the Govt of India.

19/10

Ch Secy

Forwarded unofficially to the Engr with compliments for favour of return

B.C

Pol Agent & Secy

Ch Secy

15.10.25

20/10

Submitted

20.10.25

W.O. No. 202 of 20/10/25

Returned, with compliments.

The measures adopted to tide over the situation of shortage of water supply have been embodied in the Press communique issued on 17th idem.

Note.—Contn. Sheet

The

Secretariat

Serial No.

DEWANS OFFICE
Received 21 OCT. 1925
Regd. No. 2048

The details of the scheme for raising the escape cills of the main reservoir and construction of new duct were finally fixed up after discussion with the Civil and Military Station authorities and plans and estimates in accordance therewith have been completed and are being forwarded for the countersignature of the Civil and Military Station authorities in the course of a day or two. They are expected to be returned in about a week's time They will be submitted to Government for sanction thereafter.

The funds required for the scheme are to be met as ordered in G.O.No.L.509-512/M1.127-23-13 dated the 22/23rd July 1925 and arrangements have to be made for necessary amounts being placed at the disposal of the Department when returning the estimate sanctioned by Government so that there may be no delay in starting the works.

20.10.25

Chief Engineer of Mysore.

Bangalore,

October 1925.

NOTE—Cover Sheet

Serial No

DEPUTY COMMISSIONER'S OFFICE
Received 27 OCT. 1925
Regd. No. 3151

A draft to the Residency is submitted for approval.

A.D.S.P. will be put up after the issue of this letter

MV 22/10 as

Ch Secy.

Item put up.
22/10/25
MV 23/10/25

29 30 The Secretary to the Resident No Pol 320 dt 24.10.1925 states that there is no objection to the works being done immediately and that plans and estimates for the works are under preparation and will be forwarded for the counter-signature of the Station Authorities very shortly.

MV 26/10

Dewan) A.D.S.P. 27/10

NOTE—Contn. Sheet

*Submitted to His Highness.*

I submit for gracious perusal of His Highness the Maharaja, the accompanying Residency letter No.8439 dated the 19th October 1925 on the subject of the water supply of the Bangalore City and the Civil and Military Station, stating that it is proposed to raise the escape sills of the main reservoir and have four miles of pipe to relieve the duct as they are considered immediately necessary and enquiring whether there is any objection to their being put in hand at once, pending the decision of the main question of the shares of the water and the cost which should go to the City and the Station, which is under consideration.

2. In view of the urgency of the matter, the Residency has, in consultation with the Chief Engineer, been informed that there is no objection to these works being done immediately and that necessary action for putting the works in hand will be taken immediately after the plans and estimates which are under preparation are countersigned by the Civil and Military Station authorities and received back.

Bangalore,
27th October 1925.

DEWAN (IN CHARGE.)

27/10

S.N.

Record of Cases submitted for the Orders of His Highness the Maharaja.

## *Subject.*

264
27-10-25

Residency letter on the subject of the water supply of the Bangalore City and the Civil and Military Station.

## *Order.*

~~KRW~~

28/10/25
31

289
31.10.25

Chief Engg
1
11

ASR CE to have plans returned
Collector. Auth.
MW 2/11.
MW 2/11

Serial No

10 wash proposals

2/ C. 3/11

Jone mg 7/11

30 To The Chief Engineer

No 9 3339 Dt 4.11.1925

Requests him to state whether the plans and estimates have since been sent to the cantonment authorities for counter-signature

32 From The Chief Engineer

No 5658 Dt 13.11.1925

States that the estimates have been forwarded to the Garrison Engineer for signature and that the same will be forwarded to Govt on receipt

Subd for perusal

pra 18.11.25

Jul 14/11

(Chefs) 73/6

Jul 23/12

32 From The Secretary to the Resident

No 10493 / 45-1899 Dt 19.12.1925

States that the Govt of India approve of the immediate execution

Serial No

The works referred to do require that the project for providing for Ransome and Rapier gates may be proceeded with.

Sub-Div. Engineer has been reminded on 16.12.25 in the matter. His reply may be awaited - hence further reminder issue

19.12.

Recd WK 23/12

28
19/12

The Chief Engineer has not yet submitted the Plans & Estimates. Meanwhile the Communication (P.W.D) has been received from the Residency.

The Chief Engineer may perhaps be informed of the Contents.

28
21/12

Ch Secy)

File brought down from the Ch. Secy's table.
34
21/12

From

The Chief Engr
No 132 R 21/12/25
Stating that the plans & estimates have now been sent to the President-City Municipal Council for Countersignature.

Note—Contn. Sheet

4709.

Serial No

Subject with 2 drafts.

D. 71/12

Draft approved

Draft approved

Draft approved

Draft approved

35 To The Secretary to the Resident
No Pol 529 dt 28.12.1925
States that plans and estimates have now been forwarded to the Bldrs city municl council for countersignature

36 To The Chief Engineer
No 24832 dt 28.12.1925
Sds a copy of letter from the Secretary to the Resident for necessary action.

6.1.26

Serial No.

U.O. File No.2287 dated the 30th December 1925 from the Secretary to Government, P.W.D., re improving water supply to Civil and Military Station, Bangalore.

---

No 628 of 5

Returned, with compliments, to the Secretary to Government, P.W.Department.

2. This refers to the improvement works to Hessarghatta tank.

3. Plans and estimates amounting to Rs 4,17,000 and Rs 3,06,555 respectively were prepared (1) for laying Monier Pipe Duct 36" in diameter from the rear cistern of the Hessarghatta Lake Valve Tower to the Junction Chamber and (2) for raising the weir of the lake by providing gates of Ransome and Rapiers design, and forwarded to the Garrison Engineer in accordance with the decision arrived at the several conferences with the Civil and Military Station authorities; and he has countersigned the estimates in token of their approval.

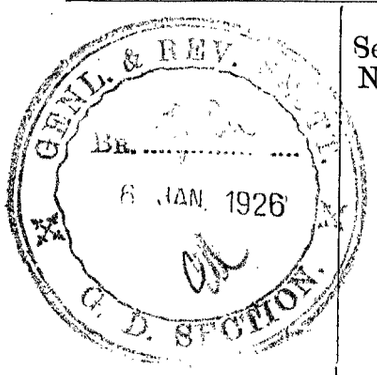
These estimates have now been forwarded to the President, City Municipal Council, Bangalore

Note—Contn. sheet.

WD 2468—GPB—2,000 copies 20-6-24

Public Works and Electrical Secretariats. | File No. | of 192 .

Serial No.




Bangalore city for countersignature, and they will be submitted to Government for sanction on receipt from him.

(Sd) J.Bhore,
Chief Engineer of Mysore.

Bangalore,
January 1926.

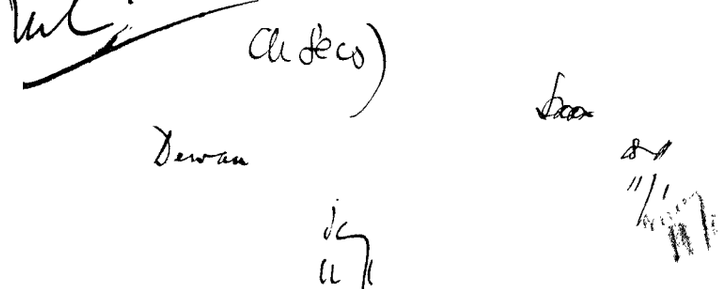
No. 7596 dated 5th January 1926

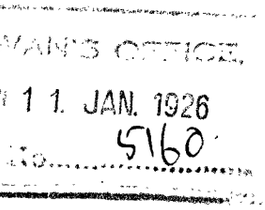
Copy of the above is forwarded with compliments to the Chief Secretary to Government, for information with reference to his memo No.G. 4833/P.P.30-24-36 dated the 28th December 1925.

J.Bhore 5-1.26.
Chief Engineer of Mysore.

V.v.S.5th.

Sd/2 for perusal.






Note—Contra check.

WD 2468—GPB—2,000 copies 20-6-24

Serial No

Extract from Public Works Secretariat file No.D.840

Subject:-- Water supply of the Civil and Military Station, Bangalore.

Reference:-- Un-official No.628/S dated the 5th January 1926 from the Chief Engineer of Mysore.

---

Submitted to the Dewan of Mysore, for information, with reference to his remarks dated 22nd December 1925 on copy of Residency letter No.10493 dated 19th December 1925, re Water Supply of the Civil and Military Station of Bangalore.

2. In their letter No.10493/45-1899 dated 19th December 1925 addressed to the Chief Secretary to Government, the Residency have intimated that the Government of India approve of the immediate execution of certain works in connection with the water supply of the Civil and Military Station, Bangalore, in anticipation of formal sanction and they have also requested at the instance of the Military authorities that the project of providing for Ransome and Rapier gates might be proceeded with.

3. The project referred to in the Residency letter relates to the improvement works to Hessarghatta tank.

4. The Chief Engineer, from whom a report was called for as ordered, states that plans and estimates amounting to Rs.4,17,000 and Rs.3,06,555 respectively were prepared (1) for laying Monier Pipe Duct 36" in diameter from the rear cistern of the Hesserghatta Lake valve Tower to the Junction Chamber, and

Serial No

(2) for raising the weir of the lake by providing gates of Ransome and Rapiers design and forwarded to the Garrison Engineer in accordance with the decision arrived at at the several conferences with the Civil and Military Station authorities and returned after countersignature in token of approval and that the same, which have nor been forwarded to the President, City Municipal Council Bangalore City, for countersignature, would be submitted to Government, for sanction, on receipt.

(Signed) K.R.Seshachar

Bangalore,
6th January 1926

Secretary to Government,
Public Works Department.

---

wan's orders.

"Awaited"

Intd.A.R.B.

Public Works Secretary's Note No.D.840 dated 6th January 1926 in re water supply of the Civil and Military Station, Bangalore.

---

No.M.2475 Dated, 12th January 1926.
Enc.1 File.

Forwarded, with compliments, to the Chief Secretary to Government, for favour of note of Dewan's orders thereon and return.

(Signed.)K.R.Seshachar
Secretary to Government,
Public Works Department.

Chief Secretary)

Intd. M.V.
12/1

Note Dewan's order of 8th January and return.

Intd. B.N.
15/1

Intd. M.V.
15/1

Note—Contn. Sheet

Serial No

37. From the Secretary to the Resident.

No. 501 Dt. 19.1.1926.
45-1899.

States that the Govt of India in the Army Department, on the recommendations of the local military authorities, proposes to divide the projects into three parts and invites the views of the Mysore Govt. on the proposal.

38 & 39 From

The Chief Engineer

No 8497 R 23/1/26.
No. 8498 R 23/1/26

Forwarding for information copies of his letters to the Secy P.W.D. forwarding for Sanction the estimates relating to improvement works to Hesaraghatta Tank.

Submd with a draft to Chief Engr calling for his opinion on Sr 37 for approval

Yes
26/1

Yes 25/1

Chiefs)

Note—Contn. Sheet

Secretariat | P.P File No. 20 of 1926

Serial No

40 To The Chief Engineer of Mysore
No. S 5336/— dt 27.1.1926
Forwarding a copy of Sl 37 for favour of opinion in continuation of this office No. S 4832/- dt 28.12.25
from
The Chief Engineer of Mysore
No 8988/— dt 1—2—26
States that the Mysore Govt is concerned only with works under (a), and that the schemes under (b) and (c) are entirely for the civil & military stations Wallers Supply & that any correspondence with the Residency will only be in connection with (a).
Submitted with a draft to the Resident

41 Rs 600 J.J. 3/26

Clean typed copy please
MW

Submitted with a clean typed draft

Rs 600 MW 26/2/26 Init

Branch
This should have come with an immediate card. It is Residency correspondence, also a ready draft requiring merely to be initialled.
MW
26/2

(I am sorry for the delay in this case because of I have explained, the delays during last week separately. I had merely to initial the draft and mark the file to the Chief Secretary but as the file did not come with an urgent card it was delayed as an ordinary paper.)

Draft may be approved.

MW 27/2
Chief Secretary.

Draft may be approved
for signature
[illegible]

DIWAN'S OFFICE.
RECD ON 24 FEB. 1926
REGD. NO. 6264

NOTE—Contn. Sheet

Serial No

I can't understand how matter can be kept like this & delayed

This is the 4th

Surely the matter (points)

The 4th is [illegible] [illegible] to know who is right

4
15-2

Flag 'V' in the linked file

There is no printed P.C. Paper file is submitted - the delay is over 6 the U.S.C when the papers were submitted (the ordinary internal delay - the reply of the U.S is given in the margin. I have called [illegible] attention to the delays & hope for an improvement

15/3/6

I may be permitted to say that I have explained separately also the exceptional circs in which this paper was delayed. There is as a rule no delay or unstable when the work is normal

M.S 13

Vide Flag A.
13/3/26

Dear

After [illegible] on the enclosed despatch

This is the 4th I submit

It gives a whole history

4
7.3
R

Note—Contn. Sheet

Serial No.

Sirdar with a copy of the G.O. of 23rd July 25. It is presumed that this is the G.O. referred to by the Dewan.

Ch. 2/3

Chief Secy

Dewan 8/8/26

A Sample Pattah has been framed.

It may be that the orthodox would object

Please publish rule thereunder & forms made thereunder

Draft is returned herewith

Secy 4/8/26

4/8

Extract taken. 14/4/28.

L

Yes

NOTE—Contn. Sheet

WD 1264—GPB—10,000—17-12-25
[App. F. III—2

and Revenue
ecretariat

P.P File No. 30 of 192 26

Serial No. 43

To The Secretary to the Resident in Mysore
No P.P. 702 of-23-2-26.
Stating that Govt of H.H. the Maharaja of Mysore regret very much that they are not in a position to undertake purchasing any of the units belonging to the Civil Family Station when the time comes for separating the filter arrangements for the Bangalore City & the C & M. Station.

Sd

Sec

of 1924

Resident.
the 4th March 1926.

Government have no con-

id (c).

reference to Chief

Secretary's order dated the 4th March 1926 on page

17.

Contn. Sheet

addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

No. [illegible] Enc.

Pol 425

From

Major K. A. C. Evans Gordon,
SECRETARY TO THE RESIDENT IN MYSORE.

P.P.30-24-28

To

The Chief Secretary to the Government
of His Highness the Maharaja of Mysore.

*Dated Bangalore,* 19th October 1925.

**Subject.**

Water supply of the Civil and Military Station of Bangalore.

Sir,

With reference to the correspondence ending with my letter No.7823, dated the 23rd September 1925, I am - - - directed to state that the Government of India intimate that it has been brought to their notice that the present situation as regards water supply at Bangalore is very serious as is evidenced by the fact that the Hessarghatta reservoir is at present considerably lower than it has ever been before, and that if the North-east monsoon - - fails this year, it is feared that the question may become extremely serious and may involve the evacuation of the Civil or Military population or both.

2. The necessity for improving the supply has been accepted by the Military authorities and they have been making necessary provision in their budget for the last three years but this provision could not be utilised as no agreement had been reached in regard to the details of the improvement project.

3. The Military authorities have now represented that without prejudice to the final decision in connection with the - - project referred to above, the following works which are considered an immediate necessity should be put in hand at once, the expenditure involved being shared in accordance with the present arrangements:-

(1) Raising the escape sills of the main reservoir so as to increase the reserve

(2) Some 4 miles of pipe to relieve the single aqueduct which leaks to the extent of ½ million gallons daily and cannot be effectually repaired owing to the fact that it is single.

4. The Resident considers that these works of urgent necessity should be taken in hand at once and I am to enquire whether there is any objection to the proposal, pending a settlement of the question discussed in the correspondence referred to in paragraph 1 above.

The favour of a very early reply is requested.

I have the honour to be
Sir,
Your most obedient servant,

Major,

Secretary to the Resident.

Pn Pol. 320 & 24/10/25

P.P: 30-24-29

To

The Secretary to the Hon'ble the
Resident in Mysore,
Bangalore.

S i r,

With reference to your letter No.8439 dated the 19th October 1925, on the subject of the Water Supply of the City and the Civil and Military Station, Bangalore, stating that it is proposed that two items of work which are considered as immediately necessary be put in hand at once and enquiring whether there is any objection to this being done pending the decision of the main question I am directed to state that there is no objection to these works being done immediately. I am to add that plans and estimates for the works are under preparation in the Public Works Department and will be forwarded for the countersignature of the Station authorities very shortly. Necessary action for putting the works in hand will be taken immediately after the plans & estimates are received back.

I have etc.,

Chief Secretary to Govt.

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT

(*Continuation sheet draft form.*)

G 333 y 8 4-1-25

The Chief Secretary of Fugoon

Sir,

I am directed to invite your attention to your Despatch No 202 dated 20th ultimo on the subject of the water supply of the City and the Cantonments and to request you to kindly state whether the plans and estimates referred to therein have since been sent to the Cantonments authorities for countersignature I have the

honour
Sir
Your Obt. Servt

Secy

WD 2230—GPB—1,00,000—23-7-20

P.P 30-

Dy 4/11/25

To

The Secretary to the Hon'ble the
Resident in Mysore,
Bangalore.

S i r,

I am directed to acknowledge receipt of your letter No.7823/45-1889 dated the 23rd September 1925 on the subject of the water supply of the City and Civil and Military Station ~~of~~ Bangalore stating that the hon'ble the Resident considers that for the present the Civil and Military Station should have an equal share of water with the City and that as regards the question of a larger share of any future increase in storage being given to the City seven years will not be sufficient to allow of a fair appreciation of change of population and that a ten year period would seem to be the minimum required for the purpose. In the circumstances stated I am to say that the Government of His Highness have no objection to the City and the Civil and Military Station shares of water being equal for the present. The question of the City having a larger share of any future increase to meet its growing needs as stated in your letter Dy 2706-25 on this subject may be taken up at the end of the next ten years. ~~as proposed.~~

I have etc.

Chief Secretary to Government.
22/10/25

A separate reply will be sent as regard the proposal for the adjustment of the value of the C[illegible] Stations' share of the pumping machinery at the [illegible]

21/10

galore, by designation and not by name.

Pol. 725

FROM

Major K. A. G. Evans Gordon,
SECRETARY TO THE RESIDENT IN MYSORE.

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

*Dated Bangalore,* 19th December 1925.

**Subject.**

WATER SUPPLY OF THE CIVIL & MILITARY STATION OF BANGALORE.

SIR,

With reference to your letter No. Pol.320/P.P+ 30-24-29, dated the 24th October 1925, I am directed to state that the Government of India approve of the immediate execution of the works referred to in anticipation of formal sanction. At the instance of the Military authorities, I am to request that the project of providing for Ransome and Rapier gates may kindly be proceeded with.

I have the honour to be,
Sir,
Your most obedient servant,

K Evans-Gordon

Major.
SECRETARY TO THE RESIDENT.

20421

WD 1998—GPB—5000—25-4-25

Gen 1988

GENL. & REV. SECTION
14. NOV. 25
G. D. SECTION

From

Br. ..... JOHN BIORE, ESQ., A.M.I.C.E.,
*Chief Engineer of Mysore,*
*Bangalore.*

No. 5448 *Dated* 13 November 25.

*To*

P.G.D. Souza, Esq., B.A., B.L.,
Chief Secretary to Government,
Bangalore.

P.P.30-24-32

Sir,

With reference to your letter No.G.3339/P.P.30-24-30 of 4th Nov.25, I have the honor to inform you that the estimates for the improvement works to Hessargatta tank have been forwarded to the Garrison Engineer, for counter signature, and that the same will be submitted to Government on receipt.

I have the honour to be,

S i r,

Your most obedient servant,

For Chief Engineer of Mysore.

HRR.2/9th.

23948

No 0217
45-1899

*Bangalore, the* 11th December 1925

Gn 2373

Pol 681

Major K. A. G. Evans Gordon,
Secretary to the Resident in Mysore.

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

Subject

Water supply of the Civil Military Station of - Bangalore.

SIR,

I am directed to invite attention to the communication noted on the margin and to ~~request the favour of~~ enquire when the plans and estimates referred to can be expected.

Your letter P.P.30-24-29, Pol. No.320/ dated the 24th October 1925.

Subsequent Wtr & Drainage Irr Ch 25-26

~~Subsequent Reminder~~ 2/1

~~No.~~ ~~dated~~ Issued 16/12

Issued no 2,4303
dt 16.12.25

I have the honour to be,

SIR,

Your most obedient servant.

16/12 K A G Evans-Gordon

Major.

SECRETARY TO THE RESIDENT.

S. 8.—R. P. B.—4-1920.—3,000.

P.N

BJ

G.R.S. 27]

GENERAL AND REVENUE SECRETARIAT.

*(Continuation sheet draft form.)*

Do 74303 dt. 12.25

The Chief Secy
of Mysore

Dear Sir,

~~I~~ I am desired to invite attention to the correspondence ending with your letter No 5658 of the 13th November 1925 and to request you to kindly intimate at once the present stage of the plans and estimates for improvement works to Hessarghatta Tank referred to therein as the Residency have called for information as to when the plans & estimates can be expected.

Yours sincerely

Sec
14.12

Init 28/16/12

D. Secy Ch. Secy

Immediate

D. O. No. 132

Gm 2503

P.P 30-24-34

MYSORE PUBLIC WORKS DEPARTMENT
CENTRAL OFFICE,

*Dated, Bangalore the,* 21 st December 1925

Dear Sir,

Your D.O. letter No.C.4303/P.P. dated the 16th December 1925, re the stage at which the plans and estimates for improvement works to Hessarghatta tank stand.

Plans and estimates amounting to Rs 4,17,000 and 3,06,555 respectively were prepared, for laying Monier Pipe Duct 36" in diameter from the rear cistern of the Hessarghatta lake Valve Tower to the Junction Chamber, and for raising the weir of the lake, were forwarded to the Garrison Engineer in accordance with the decisions arrived at several conferences with the Civil and Military Station authorities. The latter officer countersigned the estimates in token of their approval and returned them on the 10th instant for further action being taken.

The

Pol. 529 Dt 28/12/25
P.P. 30-24-35

To

The Secretary,
to the Hon'ble the Resident in Mysore,
BANGALORE.

Sir,

With reference to your letter No.10217/45-1899 dated the 11th December 1925, I am directed to state that plans and estimates for improvement works to Hessarghatta Tank referred to therein were countersigned by the Garrison Engineer and are now reported to have been forwarded to the Bangalore -- City Municipal Council for countersignature.

I have etc.,

28/12 Chief Secretary to Govt.

c.n.

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

The Secy to the Resident

Sir,

With reference to your Letter No 1027/45-1899 dated the 16th Decr 1925- I am directed to state that plans and estimates for improvement works to Hessarghatta Tank referred to therein have been forwarded to the Bangalore City Municipal Council for consideration, & I have

~~which~~ were ~~are~~ countersigned by the Garrison Engineer.

98/21/12

Ch Secy 22/12/25

WD 2230—GPB—1,00,000—23-7-20

P.P 30-24-36

(Here enter letter No. 10493/45-1899

dated the 19th December 1925 from the

Secretary to the Resident)

G 48337 28.12.25

---

Copy of the above is forwarded with compliments to the Chief Engineer of Mysore for favour of necessary immediate action with reference to his D.O. letter No. 132 dated 21st December 1925.

By Order

28/12

Chief Secretary to Govt.

J.

c n.

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

Here enclosed letter No 1049 &/45-1899 dt the 19th Dec 1925 from the Secy to the Resident

Copy of the above is forwarded with compliments to the Chief Secy to Govt of Mysore for favour of necessary immediate action with reference to his D.O. letter No 132 dated 21-12-25

PTO

Chief Secy

Resident

All communications should be addressed to the Secretary to Resident in Mysore, Bangalore, by designation and not by name.

31059

No. 201 ENC. Gen 3092

45-1899.

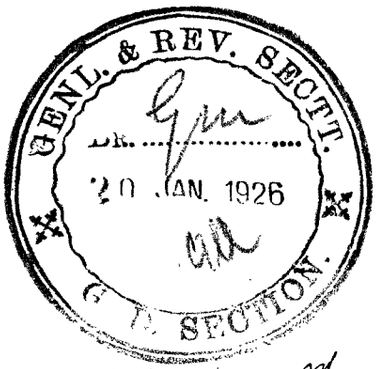
P.P. 30-24-37.

FROM

Major K. A. G. Evans Gordon,

SECRETARY TO THE RESIDENT IN MYSORE.

Pol 826




To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

*Dated Bangalore,* 19th January 1926

**Subject.**

IMPROVEMENTS TO THE WATER SUPPLY SYSTEM OF BANGALORE.

Copy to Dewan Off 20.1.26

Gen / 401 451 P Gen 7-1

SIR,

In continuation of my letter No.10493, dated the 19th December 1925, I am directed to state that the Government of India in the Army Department, on the recommendations of the local military authorities, propose to divide the project into three parts:-

(a) the work at Hessaraghatta and on the duct,

(b) the work from Turbanhalli to High Ground, both included and

(c) the distribution system in order to facilitate the execution of the works and to expedite the disposal of the consequent correspondence necessary to settle details in connection therewith and I am to invite the views of the Mysore Government on the proposal.

I have the honour to be

Sir,

Your most obedient servant,

K Evans-Gordon

Major,
SECRETARY TO THE RESIDENT.

P. P. 30.24 - 28



No. 8497 dated, Camp - Honnali, the 23. January 1926

Copy of the foregoing is forwarded, with compliments, to the Chief Secretary to Government, for information.

GENL. & REV. SECTT. Dy. 23 JAN. 1926 G. D. SECTION.

Chief Engineer of Mysore.

Immediate

WD 1998—GPB—5,000—27-4-25

No. 696/S

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
Camp - Honnali,
*Dated Bangalore,* 22 January 192 6.

FROM

JOHN BHORE, Esq., A.M.I.C.E.,
*Chief Engineer of Mysore,*
*Bangalore.*

To

K.R.Seshachar, Esq., B.A., B.E., C.E.,
Secretary to Government, P.W.Department,
Bangalore.

SIR

Adverting to para 10(4) of Government Proceedings No.L.509-12/Ml.127-23-13 dated the 23rd July 1925 and in continuation of this office Un-official No.628 dated the 5th January 1926, I have the -- honor to forward herewith for obtaining sanction of Government, an estimate amounting to Rs.3,06,555/- for Ransome and Rapier Gates in connection with the raising of the weir of Hessargatta Lake.

2. The report accompanying explains the necessity for the work.

3. The estimate has been countersigned by the Garrison Engineer and the President, City Municipal Council, Bangalore City.

4. Kind reference also invited to G.O.No.L.4317-19/Ml.96-25-14 dated the 16th December 1925 (copy enclosed) re financing the scheme.

I have the honour to be,

S i r,

Your most obedient servant,

Sd. J. Bhore,

Chief Engineer of Mysore.

HRR.2/20th.

P.T.O.,

Gm 3236
P.P. 30-24-89.

No. 8498 dated, Camp - Honnali, the 23 January 1926.

Copy of the foregoing is forwarded, with compliments, to the Chief Secretary to Government, for information.

GENL. & REV. SECTT. Br. G 23 JAN. 1926 G. D. SECTION.

Chief Engineer of Mysore.

No. 695-S

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
Camp - Honnali,
*Dated Bangalore, 23 January* ..... 192 6.

FROM

JOHN BHORE, Esq., A.M.I.C.E.,
*Chief Engineer of Mysore,*
*Bangalore.*

To

K.R.Seshachar, Esq., B.A., B.E., C.E.,
Secretary to Government, P.W.Department,
Bangalore.

IMPROVEMENTS TO BANGALORE WATER SUPPLY.

SIR

Adverting to para 10(1) of Government Proceedings ~~xx~~ No.L.509-12/Ml.127-23-13 dated the 23rd July 1925 and in continuation of this office Un-official No.628 dated the 5th January 1926, I have the honor to forward herewith for obtaining sanction of Government, an estimate amounting to Rs.4,17,000/- for laying a - - Monier Pipe Duct 36" in diameter from the rear cistern of the - - Hessargatta Lake to the Junction Chamber.

2. The report accompanying explains the necessity for the work.

3. The estimate has been countersigned by the Garrison Engineer as well as the President City Municipal Council, Bangalore, City.

4. Kind reference is also invited to Government Proceedings No.L.4317-19/Ml.96-25-14 dated the 16th December 1925 (copy enclosed) re financing the scheme.

I have the honour to be,
S i r,
Your most obedient servant,

Sd. J. Bhore,
Chief Engineer of Mysore.

HRR.2/20th.

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

G 5376 9 27.1.26.

Here enclt letter No 501/45-1899 dated the 19th January 1926 from the Secy to the Resident J

Copy of the above is forwarded with compliments to the Chief Engr of Mysore for favour of opinion & continuation of this Office No G. 4833 of the 28th Decr 1925.

B.O.

for Offg Chief Secy

Cr 27/1

WD 2230—GPB—1,00,000—23-7-20

32916 urgent

D 3620
GR

WD 1998—GPB—5,000—27-4-25

No. 8958

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,

*Dated Bangalore,* 1-2- *January* *1926.*

P. P. 30-24-41

JOHN BHORE, Esq., A.M.I.C.E.,
*Chief Engineer of Mysore,*
*Bangalore.*

P. G. D'Souza, Esq., B.A., B.L.,
Chief Secretary to Government,
Bangalore.

SIR

With reference to your Memo No.G.5376/P.P.30-24-40 dated the 27th January 1926, re the Improvements to the Water Supply System of Bangalore, I have the honor to state that the Mysore Government is concerned with only works under (a). The schemes under (b) and (c) are entirely for the Civil and Military Station Water Supply. Any correspondence with the Residency will only be in connection with (a)

I have the honour to be,
S i r,
Your most obedient servant,

30-1-26
Chief Engineer of Mysore.

HRR/30th.

To 4-3-1926

The Secretary,
to the Hon'ble the Resident,
in Mysore, BANGALORE.

Sir,

With reference to your letter No. 501/45-1899 dated 19th January 1926 re: improvements to the Water supply system of Bangalore, I am directed to state that His Highness' Government have no objection to the division of the project and the correspondence into the three parts as proposed and to add that only the first part viz., the work at Hessarghatta and on the duct will be common to the State and the C and M Station, and that the -- works under (b) and (c) entirely relate to the C and M Station.

I have etc.,

Chief Secretary to Govt.

c.n.

To The Secy to G dt 28/2/26

The Hon'ble the British Resident

in Mysore, BANGALORE.

Sir,

In continuation of my letter No. Pol.354/P.P. 30-24-31 dated 4th November 1925 and with reference to para 5 of your letter of the 23rd September 1925 to which it was a reply, I am directed to state that the Government of H. H. the Maharaja have since considered the suggestion of the Hon'ble the Resident that it might be to the interests of both the Civil & Military Station and City Water supply arrangements if the C. & M. Station share of the Jewell Filters could be valued and transferred to the Government of His Highness for use in connection with the increased water supply. There are now at the Jewell Filters seven units of ½ a million gallons capacity each and they can filter in all 3½ million gallons a day. The City share of the water supply even with the improvements contemplated during the next ten years is not likely to much exceed the quantity that can be filtered by four units of the Filters. The City does not therefore need any additional units

A major part of the cost of any additions to be made to the City Water Supply system has to be borne by the Bangalore City Municipality, who are therefore likely to protest strongly against any additional expenditure not actually

required in the interests of the water supply to the Bangelore City. In these circumstances the Government of His Highness the Maharaja regret very much that they are not in a position to undertake purchasing any of the units belonging to the C & M. Station, when the time comes for separating the filter arrangements for the Bangalore City and the C. & M. Station.

I have, etc.,

Chief Secretary to Govt.

MRN.

# PRESS COMMUNIQUE ON THE WATER SUPPLY OF BANGALORE.

With reference to the letters, accounts of meetings and other correspondence published in the Newspapers about the situation of the Water supply in Bangalore, the following facts are published for general information.

An examination of the levels of the tank for the past 17 years shows that there have not been more than two successive bad years and that the third year has always been good. The years 1923 and 1924 were bad ones and this year should have been a good one according to previous experiences, but has unfortunately proved, so far, a bad one. There is however no reasons for undue anxiety.

The water supply of Bangalore is so designed that "assuming the most unfavourable condition of rainfall known in any one year to happen in two successive years; the storage after allowing for evaporation and percolation would last for about six months beyond two such years". This is precisely what has now happened. The tank surplussed in 1922; and the 1923 started ~~xxx xxxx~~ with a full tank. During 1923 the receipt into the tank gave barely 5¼" rise and the minimum level of the tank was 59' -4". During 1924 there was only 4' - 11¾" rise in the tank and the minimum level was 55' - 5¾". The minimum reached this year was 48' - 1¾" and unfortunately till now the expectations of a good year have not materialised; but if previous experiences are to be trusted, some supply may be received by the end of November.

The storage has not been affected by silting as apprehended in certain quarters. The exposed bed of the tank and the soundings taken now indicate that there has been practically no silting at all. In regard to the losses from the old masonry duct, it may be mentioned that the worst portion which was at the late end of the duct, has been substituted by steel pipes and put into operation. Reference has been made in some quarters to leakages below the bund of the tank, but there is no such leakage. When Mr. C.T. Mullings, Chief Engineer for Madras was here on special duty in connection with the Bangalore Water Supply the bund was thoroughly examined and found to be quite water-tight.

During the summer months of this year the daily supply of water was reduced considerably and when the usual showers of May and June which used to bring a little supply to the tank also failed, drastic rationing was resorted to. The consumption has been gradually reduced to 2,500,000 gallons against 3,500,000 gallons, the usual normal consumption per day. It may be mentioned, however, that no amount of drastic rationing would relieve the present situation without additional sources of supplies. Such sources are available in some of the tanks above Hessarghatta and in the wells in Bangalore. There are at present 2,400 wells in the Bangalore City and the Municipality are taking steps to use well water. It is understood that the Civil and Military Station authorities have also taken steps in this direction.

The months of rainfall which fills the Hessarghatta lake are September, October and November. As the rains in September though very ~~xxxx~~ heavy in certain parts were very disappointing in the catchment area, immediate steps were taken to reserve the storage in a higher tank

which should provide two months' supply. This tank was breached on the 8th instant and water let down into the lake. The level of water has risen from 48' -2" on that day to 49' - 1½" today. The tank is still being depleted and the level in the lake is rising gradually. Further, steps are being taken to regulate the supply of water for irrigation under 4 other tanks higher up which contain fairly good - supplies and are expected to retain some surplus water that could be let down to the lake after the irrigation requirements are met. Government are thus taking adequate steps to meet the present situation and they trust that the public will heartily co-operate with them in their efforts to economise the use of water.

As regards the measures for ensuring the supply of water to Bangalore in future, it is proposed to raise the waste weir level by 5 feet, to store water in years of good rainfall which is now running to waste. The present capacity of the reservoir will thereby be increased by 50 per cent more. It is also proposed to duplicate the duct by an additional reinforced concrete duct. It will take 12 to 18 months to complete these works and when these works are completed the water supply to Bangalore will be assured.

Bangalore,
Dated, 17th October 1925.

R. Rangachar
Publicity Officer
to the Government of Mysore